## NENAHNEZAD FISH PASSAGE NAVAJO FISH & WILDLIFE DEPARTMENT

### NARRATIVE REPORT SEPTEMBER 01 – 30, 2003

#### I. SIGNIFICANT ACCOMPLISHMENTS

- A. Established communication with Nenahnezad Chapter Officials. To interact with community activities. Such as providing community services hours to local individuals.
- B. Compound Operations running smoothly, other then some complications listed.
- C. Transfer of non-native species of fish to area lakes.
- D. 03 Volunteers for this month:
  - 1. Gregg B. Harrison
  - 2. Brandon H. Yazzie
  - 3. Armon Roanhorse

Work assistance greatly appreciated.

#### II. PLANNED ACTIVITIES

- A. Plan to begin assisting U.S. Fish and Wildlife Service and Bureau of Indian Affairs at NAPI Razorback grow out ponds. Transfer of Razorback suckerfish species to other ponds while ponds are being maintenanced.
- B. Will coordinate and assist the US Fish and Wildlife Service in the San Juan River Basin Electro fishing project for three (3) consecutive days. More hands on training on fish species identification and pit tagging native species of fishes.
- C. Schedule to tour community Headstart Program the third week of this month.
- D. Shiprock Schools would like to tour the Facility. High School students interested in Endangered Species.

#### IV. STATISTICAL INFORMATION

#### SEE ATTACHED DEMOGRAPHICS

- 1. Total Fish Using Fish Passage
- 2. Rare Fish for the Month

#### V. RECOMMENDATIONS

- A. Recommend a more permanent power source for the compound then the use of a generator
- B. Recommend installation of a phone line at the compound for better communication. There is no way to contact outside resources or to be contacted by other departments. At present, I am utilizing my own personal cell phone for communication purposes.
- C. Request for a two-way radio for safety concerns.
- D. A Vehicle for transporting materials from one site to another.
- E. A large Track Hoe to remove sand from inlet and outlet to passage, this will in turn will allow fish through the passage.

#### VI. PROBLEMS ENCOUNTERED

- A. Due to a record flood on September 10, 2003. Damage to the passage was minor.
- B. Sand and debris as built up in front of the Head gates and at the entrance that leads back into the San Juan River.
- C. This poses a problem and prevents fish from entering the passage.
- D. Run off from September rainfall have brought large amounts of debris, which have dammed up the inlet to the passage. Constant cleaning of the inlet have become a priority in order to have enough water flow needed (40 cfs.) to ascend fish to the traps.

#### **SUBMITTED BY:**

ALBERT LAPAHIE
FISH CULTURIST
NAVAJO FISH AND WILDLIFE DEPARTMENT

# NENAHNEZAD FISH PASSAGE SAN JUAN RIVER BASIN IMPLAMENTATION PROGRAM SEPTEMBER 01-30, 2003 TOTAL FISH USING FISH PASSAGE

	NATIVE FISH						NON-NA	TIVE FISH								
DATE BY DAY	FLANNEL MOUTH	BLUE HEAD	SPECKLED DACE	PIKE MINNOW	ROUND TAIL	RAZOR BACK	COMMON CARP	CHANNEL CATFISH	WHITE SUCKER	FAT HEAD	YELLOW BULL HEAD	LARGE MOUTH BASS	RED SHINNER	GREEN SUN FISH	BROWN TROUT	TOTAL FISH PERDAY
5,11																
1	5	3	1	0	0	0	0	2	0	0	0	0	0	0	0	11
2	5	2	6	0	0	0	0	0	0	0	0	0	0	0	0	13
3	13	3	0	0	0	0	0	2	0	0	0	0	0	0	0	18
4	7	4	5	0	0	0	0	0	0	0	0	0	0	0	0	16
5	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	8
6	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	8
7	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8	5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	13
9	11	5	12	0	0	0	0	0	0	0	0	0	0	0	0	28
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	17	13	0	0	0	0	0	0	0	0	0	0	0	0	0	30
14	11	6	0	0	0	0	0	1	0	0	0	0	0	0	0	18
15	152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152
16	433	4	2	0	0	0	0	1	0	0	1	0	0	0	0	441
17	291	1	3	0	0	0	0	0	0	0	0	0	0	0	0	295
18	134	0	1	0	0	0	0	0	0	0	0	0	0	0	0	135
19	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20	33	0	18	0	0	0	0	0	0	1	0	0	0	0	0	52
21	6	0	9	0	0	0	0	0	0	0	0	0	0	0	0	15
22	38	7	7	0	0	0	1	0	0	2	0	0	0	0	0	55
23	100	8	0	0	0	0	0	0	0	0	0	0	0	0	0	108
24	121	17	3	0	0	0	0	0	0	0	0	0	0	0	0	141
25	108	21	0	0	0	0	0	0	0	0	1	0	0	0	0	130
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	11	0	0	1	0	0	0	0	0	0	1	0	0	0	0	13
30	8	2	0	0	0	0	0	1	0	0	0	0	0	0	0	11
				FISH TOTAL BY SPEICES												TOTAL =
	1528	104	79	1	0	0	1	8	0	3	3	0	0	0	0	1727

# NENAHNEZAD FISH PASSAGE SAN JUAN RIVER BASIN RECOVERY IMPLEMENTATION PROGRAM SEPTEMBER 1-30,2003 NATIVE SPECIES

# SPECIES T/LENGTH S/LENGTH WEIGHT DATE PIT TAG # **CONDITION/COMMENTS** TIME COLORADO PIKEMINNOW (Ptychocheilus lucius) Sept 29,2003 1100 hrs Ptyluc 52 gm 185mm 155mm N/A Fish was stuck in between the bars of the trap entrance gate. Fish was dead when I retreive it from the gate. I then notice another smaller fish lodged in it's throat. Removing the fish, I then identified it as a yellowbullhead catfish. They were then both preserved and sent to UNM.